



2681 12-11-01
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**INFORMATION
DISCLOSURE STATEMENT
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To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, required copies of documents listed thereon, and a concise explanation of their relevance is described below or enclosed herewith per 37 CFR 1.97.

| | |
|-------------------------------|----------------|
| Application Number | 09/616,635 |
| Filing Date | JULY 26, 2000 |
| First Named Inventor | KEVIN R. BOYLE |
| Group Art Unit | 2744 |
| Examiner Name | |
| Attorney Docket Number | PHB 34,367 |

These documents may be relevant in that they have been:

- considered in drafting the specification of the above-referenced application;
- cited in the specification of the above-referenced application;
- previously submitted or cited in U.S. patent application(s) _____ which are relied on for an earlier effective filing date under 35 U.S.C. 120 (no copy required); or
- cited as an "X" or "Y" document in a foreign Patent Office search report on a foreign counter part application, a copy of which report is also enclosed;
- I hereby certify that these documents were first cited in any communication with a foreign Patent Office for a counterpart foreign application not more than three (3) months ago;
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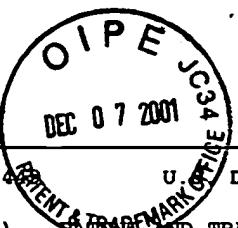
| | | | |
|-------------------|----------------|-----------------------------------|----------|
| Name (Print Type) | JACK D. SLOBOD | Registration No. (Attorney/Agent) | 26,236 |
| Signature | | Date | 10/29/01 |

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Sheet 1 of 1

Form PTO-1A
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PATENT & TRADEMARK OFFICE
PATENTS AND TRADEMARK OFFICE

Atty. Docket No.
PHB 34,367

Serial No.
09/616,635

Applicant
KEVIN R. BOYLE

Filing Date
JULY 26, 2000

Group
2744

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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| Ex. Int | | Document Number | | | | | | | | Date | Name | Class | Sub- class | Filing Date If Approp. |
|------------|----|--------------------|---|---|---|---|---|---|----------|----------|------|-------|---------------|---------------------------|
| Sk | AA | 5 | 2 | 3 | 9 | 5 | 2 | 1 | 8/24/93 | Blonder | 368 | 10 | | |
| Sk | AB | 5 | 4 | 6 | 7 | 3 | 2 | 4 | 11/14/95 | Houlihan | 368 | 10 | | |
| Sk | AC | 5 | 6 | 5 | 9 | 6 | 1 | 1 | 8/19/97 | Saksa | 379 | 433 | | |
| | AD | | | | | | | | | | | | | |
| | AE | | | | | | | | | | | | | |
| | AF | | | | | | | | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | Document Number | | | | | | | | | | Date | Country | Class | Sub- class | Trans. | |
|----|----|--------------------|---|---|---|---|---|---|---|---|-------------|----------------|---------|-------|---------------|--------|----|
| | | W | O | 0 | 0 | 1 | 3 | 3 | 2 | 9 | 09.03.00 | | | | | Yes | No |
| Sk | AG | | | | | | | | | | PCT (WORLD) | H04B | 5/02 | | | X | |
| Sk | AH | W | O | 9 | 8 | 2 | 7 | 7 | 0 | 2 | 25.06.98 | PCT (WORLD) | H04M | | | | X |
| Sk | AI | | 2 | 0 | 3 | 6 | 4 | 4 | 7 | A | 25.06.80 | UNITED KINGDOM | H01Q | 1/12 | | | |
| | AJ | | | | | | | | | | | | | | | | |
| | AK | | | | | | | | | | | | | | | | |

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | |
|----|----|--|---|
| SK | AL | | PATENT ABSTRACTS OF JAPAN, JP 10229357 A PUBLICATION DATE AUGUST 25, 1998, APPLICATION NO.: 09343395, APPLICATION DATE DECEMBER 12, 1997. INT'L CLASS H04B 5/02. (NIPPON TELEGR & AMP;TELEPH CORP & LT;NTT>), ABSTRACT; FIGURE 21. |
| | AM | | |
| | AN | | |

Examiner Shared Rampruria Date Considered 9/3/02

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609; Draw line through citation if not in conformance and not considered.
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